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CE

ARTICULATED BOOM LIFT
XGA12ACK

Standard configuration

Work Area
- ±90° Jib Swing

Drive
- 2-Wheel Drive

Safe
- Descent And Motion Alarm
- Tilt Alarm
- Horn With Adjustable Volume
- Emergency Stop Devices On Platform And Chassis
- Emergency Power Unit
- 2-Wheel Braking System

Other Features
- Automatic Leveling System
- Proportional Joystick Control
- Drive Enable
- Telematics Front-End Interface
- Anti-Entrapment System
- Thumb Rocker Steering
- Platform Power
- Tool Tray

Optional configuration

- Air Line
- Working Light Assembly

Working height
11.56 meters

Lift capacity
230kg (unlimited)

Electric
power



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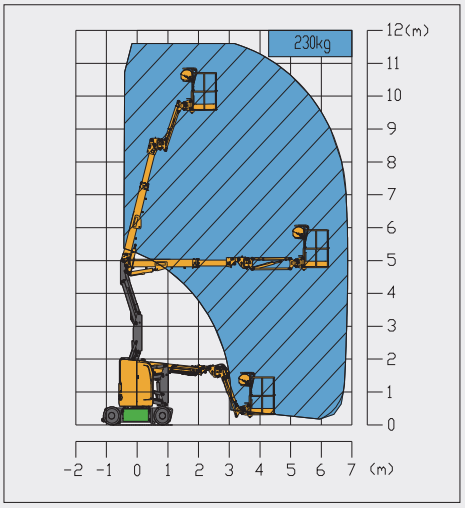
Articulated Boom Lift-Electric

Item		Metric	
Dimension		**Maintenance-free lead-acid battery**	**Lithium battery**
Overall Dimension - Stowed	Length	5600mm	5600mm
	Width	1190mm	1190mm
	Height	2015mm	2015mm
Overall Dimension - Transported	Length	4500mm	4500mm
	Width	1190mm	1190mm
	Height	2540mm	2540mm
Platform Dimensions	Length	1170mm	1170mm
	Width	760mm	760mm
	Height	1150mm	1150mm
Wheelbase		1650mm	1650mm
Jib Length		1150mm	1150mm
Min. Ground Clearance		85mm	85mm

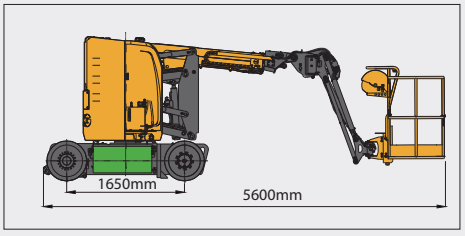
Performance		
Max. Working Height	11.56m	11.56m
Max. Platform Height	9.56m	9.56m
Max. Outreach	6.87m	6.87m
Max. Up And Over Clearance	4.8m	4.8m
Max. Lift Capacity	230kg (unlimited)	230kg (unlimited)
Max. Platform Occupancy	2	2
Max. Chassis Allowable Angle	X-axis: 3° forward tilt, 5° backward tilt / Y-axis: 5°	
1st Boom Luffing Range	-12.5°～70°	-12.5°～70°
2nd Boom Luffing Range	-5.5°～75°	-5.5°～75°
Fly Boom Luffing Range	-70°～70°	-70°～70°
Turntable Rotation	355°Non-continuous	355°Non-continuous
Platform Rotation	160°	160°
Machine Weight	7000kg	7000kg
Driving Speed (Stowed)	5km/h	5km/h
Driving Speed (Raised or Extended)	0.6km/h	0.6km/h
Min. Turning Radius (Inside/Outside)	1760mm/3250mm	1760mm/3250mm
Turntable Tailswing (Stowed)	0 mm	0 mm
Max. Gradeability (Counterweight Uphill)	35% (19.3°)	35% (19.3°)

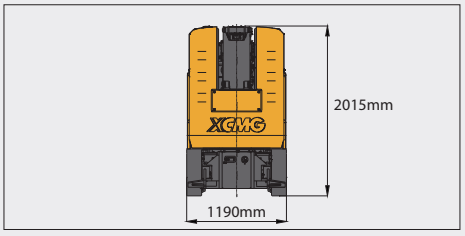
Power source		
Control	12V DC proportional control	12V DC proportional control
Traveling Motor	3.3 kW/32 V (AC)	3.3 kW/32 V (AC)
Emergency Power Supply	12V/115Ah	12V/115Ah
Main Power Unit	4.5 kw/32 V (AC)	4.5 kw/32 V (AC)
Main Power Source - Battery	48V/400Ah (DC)	302Ah/51.52V (DC)
Main Power Source - Charger	48V/35 A	48V/40A
Hydraulic Oil Tank Capacity (Effective Volume)	16L	16L

Tire		
Tire Size	φ557mm×178mm	φ557mm×178mm
Tire Ground Pressure	10.83kg/cm²	10.83kg/cm²
Driving Wheels	2	2
Braking Wheels	2	2
Steering Wheels	2	2

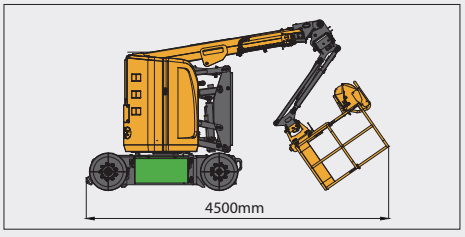


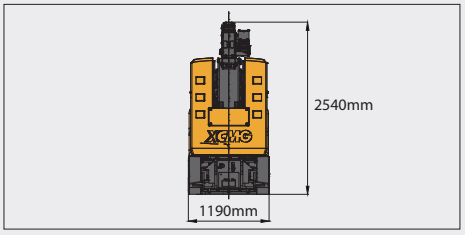
Stowed





Trans





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